

**DECLARATION  
AND POWER OF ATTORNEY  
Continuation-In-Part Application  
(Single Priority)  
- Page 1 -**

ATTORNEY'S DOCKET NO.  
20743-1

As a below named inventor, I declare that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in this Declaration, that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed at 201 below, or a joint inventor if plural inventors are named below at 201 et seq., of the invention entitled:

INTERMOLECULARLY BOUND TRANSITION ELEMENT COMPLEXES FOR OXYGEN-SELECTIVE ADSORPTION

☒ the attached specification or  
☐ the specification in application Serial No. \_\_\_\_\_ filed \_\_\_\_\_ (Day, Month, Year) amended \_\_\_\_\_ (Day, Month, Year)  
(for declaration not accompanying application)

that I acknowledge a duty to disclose information, including that which occurred between the filing date of the prior application and the filing date of this application, I am aware of which is material to the patentability of this application in accordance with 37 CFR 1.56(a), that this application discloses and claims subject matter disclosed in part in my or our earlier copending application identified at 105 below, that as to the subject matter of this application which is common to said earlier filed application, I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to the date of said earlier application, or in public use or on sale in the United States of America more than one year prior to the date of said earlier application, that said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of said earlier application and that no application for patent or for inventor's certificate on said common subject matter has been filed by me or my legal representatives or assigns in any country foreign to the United States of America prior to the date of this application except as identified at 600, and, as required, 601 below.

105	This application is a CONTINUATION-IN-PART of prior United States application:	
	Serial No. <u>09/458,066</u>	Filed <u>12/10/99</u>

600	CHECK APPROPRIATE BOX:	
	<input checked="" type="checkbox"/> No foreign applications filed on said common subject matter prior to the date of this application <input type="checkbox"/> Required information as to foreign applications filed on said common subject matter prior to the date of this application is at 601 below (and, if required, at 602 on page _____ attached hereto and made a part hereof).	

601	EARLIEST FOREIGN APPLICATION, IF ANY, FILED WITHIN TWELVE MONTHS PRIOR TO THE UNITED STATES FILING DATE OF THE APPLICATION IDENTIFIED AT 105 ABOVE, AND ON WHICH PRIORITY IS CLAIMED UNDER 35 U.S.C. 119.		
	COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY-MONTH-YEAR)

that as to subject matter of this application which is not common to said earlier application, I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than one year prior to the date of this application, or in public use or on sale in the United States of America more than one year prior to the date of this application, that said subject matter has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application and that as to applications for patent or inventor's certificate filed by me or my legal representatives or assigns in any country foreign to the United States of America on said subject matter, the earliest filed foreign application(s) filed within twelve months prior to the filing date of this application and all foreign applications filed more than twelve months prior to the filing date of this application are identified at 700, and, as required, 701 and 702 below.

700	CHECK APPROPRIATE BOX:	
	<input checked="" type="checkbox"/> No foreign applications filed on said not common subject matter prior to the date of this application <input type="checkbox"/> Required information as to foreign applications filed on said not common subject matter prior to the date of this application is at 701 below (and, if required, at 702 on page _____ attached hereto and made a part hereof).	

701	LISTING OF EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED WITHIN 12 MONTHS PRIOR TO THE UNITED STATES FILING DATE OF THIS APPLICATION. LIST ALL APPLICATIONS FILED ON DATE OF FIRST FILING, IF MORE THAN ONE (1).			
	COUNTRY	APPLICATION NUMBER	DATE OF FILING (DAY-MONTH-YEAR)	PRIORITY OF WHICH IS CLAIMED UNDER 35 U.S.C. 119
				<input type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO
				<input type="checkbox"/> YES <input type="checkbox"/> NO

**DECLARATION  
AND POWER OF ATTORNEY  
Continuation-In-Part Application  
(Single Priority)  
- Page 2 -**

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number.)

Blake T. Biederman  
Donald T. Black  
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<b>201</b>	FULL NAME OF INVENTOR	LAST NAME <b>ZHANG</b>	FIRST NAME <b>DELONG</b>	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY <b>Grand Island</b>	STATE OR FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>Peoples Republic of China</b>
	POST OFFICE ADDRESS	POST OFFICE <b>66 Brandywine Drive</b>	CITY <b>Grand Island</b>	STATE OR COUNTRY <b>NY</b>
<b>202</b>	FULL NAME OF INVENTOR	LAST NAME <b>STEPHENSON</b>	FIRST NAME <b>NEIL</b>	MIDDLE NAME <b>ANDREW</b>
	RESIDENCE & CITIZENSHIP	CITY <b>East Amherst</b>	STATE OR FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>United Kingdom</b>
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<b>203</b>	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
<b>204</b>	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
<b>205</b>	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
<b>206</b>	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY
<b>300</b>	Additional matter on Page(s) _____ and _____ attached hereto and made a part hereof. When Page(s) _____ and _____ is/are used, all signatures must be signed on Page _____ (last page).			

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

# United States Patent & Trademark Office

## Office of Initial Patent Examination

Application papers not suitable for publication

SN 09/775845 Mail Date 11-79-07

- ☐ Non-English Specification
- ☐ Specification contains drawing(s) on page(s) \_\_\_\_\_ or table(s) Fig 37, 40
- ☐ Landscape orientation of text    ☐ Specification    ☐ Claims    ☐ Abstract
- ☐ Handwritten    ☐ Specification    ☐ Claims    ☐ Abstract
- ☐ More than one column    ☐ Specification    ☐ Claims    ☐ Abstract
- ☐ Improper line spacing    ☐ Specification    ☐ Claims    ☐ Abstract
- ☐ Claims not on separate page(s)
- ☐ Abstract not on separate page(s)
- ☐ Improper paper size -- Must be either A4 (21 cm x 29.7 cm) or 8-1/2"x 11"
  - ☐ Specification page(s) \_\_\_\_\_    ☐ Abstract
  - ☐ Drawing page(s) \_\_\_\_\_    ☐ Claim(s)
- ☐ Improper margins
  - ☐ Specification page(s) \_\_\_\_\_    ☐ Abstract
  - ☐ Drawing page(s) \_\_\_\_\_    ☐ Claim(s)
- ☐ Not reproducible    Section
  - Reason    ☐ Specification page(s) \_\_\_\_\_
  - ☐ Paper too thin    ☐ Drawing page(s) \_\_\_\_\_
  - ☐ Glossy pages    ☐ Abstract
  - ☐ Non-white background    ☐ Claim(s)
- ☐ Drawing objection(s)
  - ☐ Missing lead lines, drawing(s) \_\_\_\_\_
  - ☐ Line quality is too light, drawing(s) \_\_\_\_\_
  - ☐ More than 1 drawing and not numbered correctly
  - ☐ Non-English text, drawing(s) \_\_\_\_\_
  - ☐ Excessive text, drawing(s) \_\_\_\_\_
  - ☐ Photographs capable of illustration, drawing(s) \_\_\_\_\_